



6D Cooling Progress

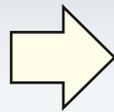
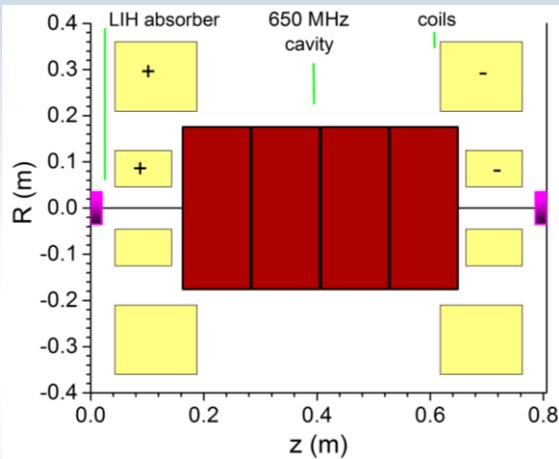
Diktys Stratakis

Brookhaven National Laboratory

Group Meeting
February 27, 2014

Last Stage

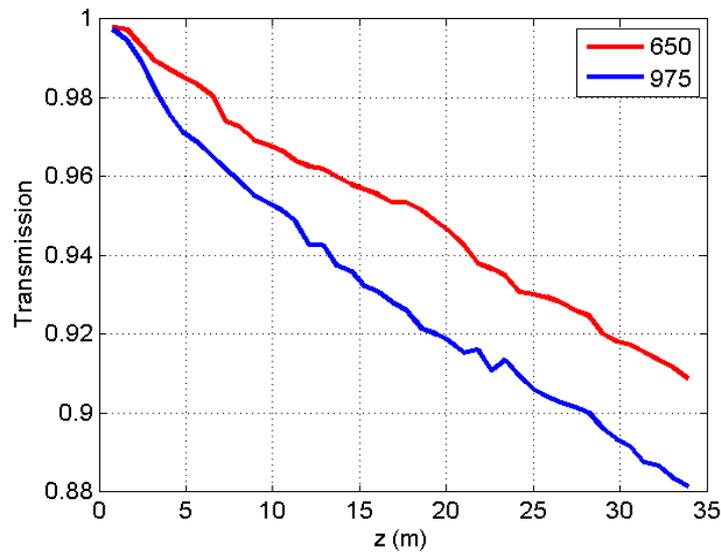
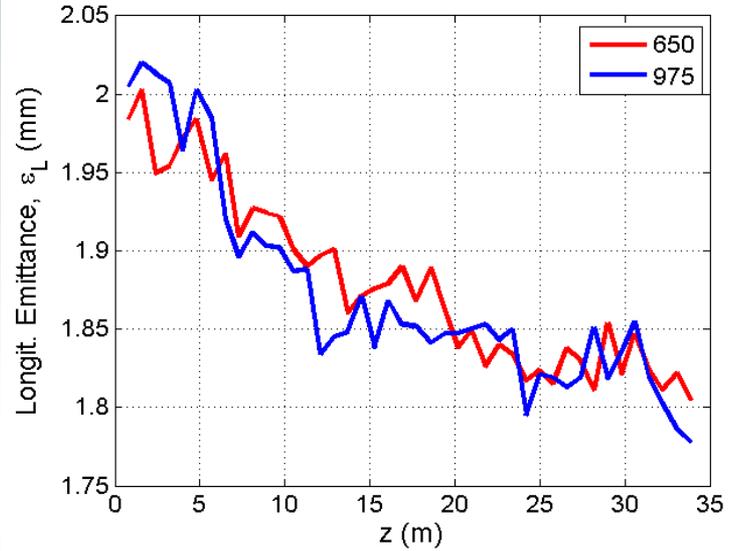
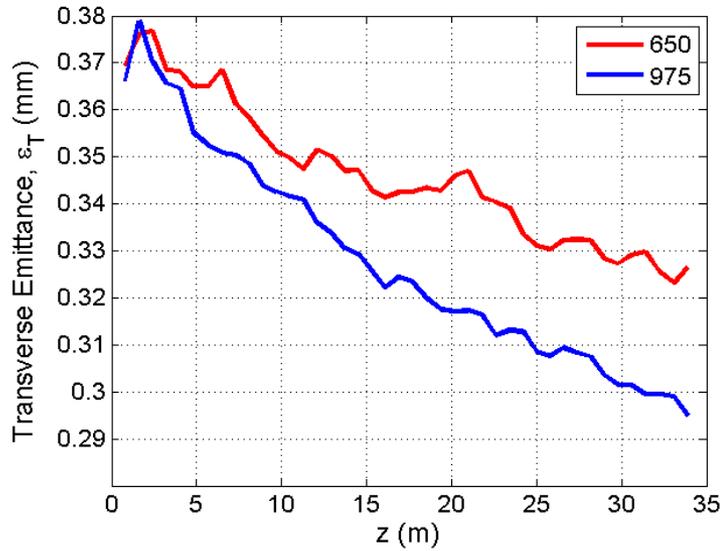
STAGE 8



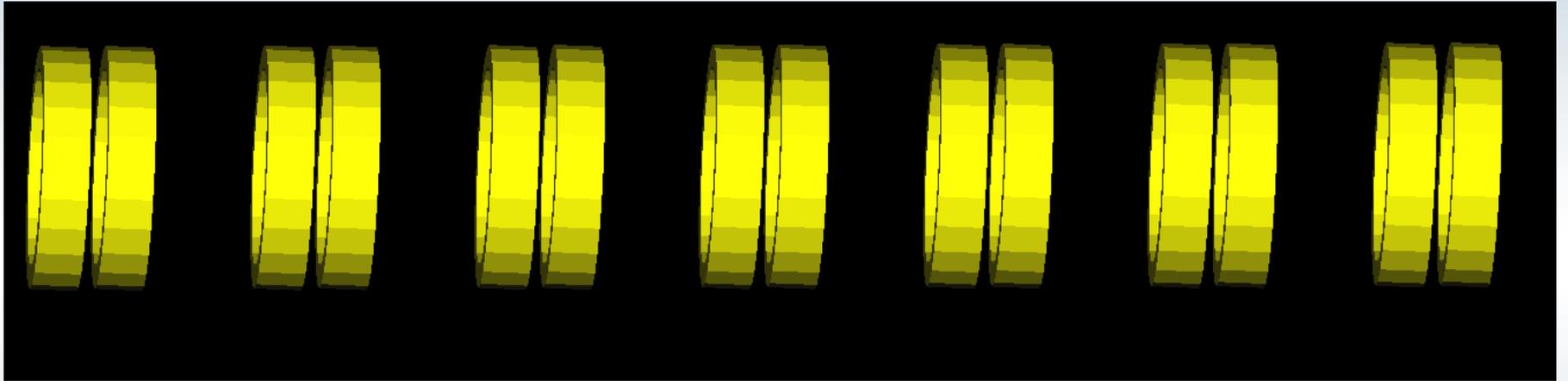
- Cools to 0.33 mm and 1.65 mm
- Desire 0.30 mm and 1.50 mm

- Replace 650 MHz to 975 MHz
- Scott's rule 8 m length and 38 MV/m max. gradient.
- I use 6 cavities at 26 MV/m

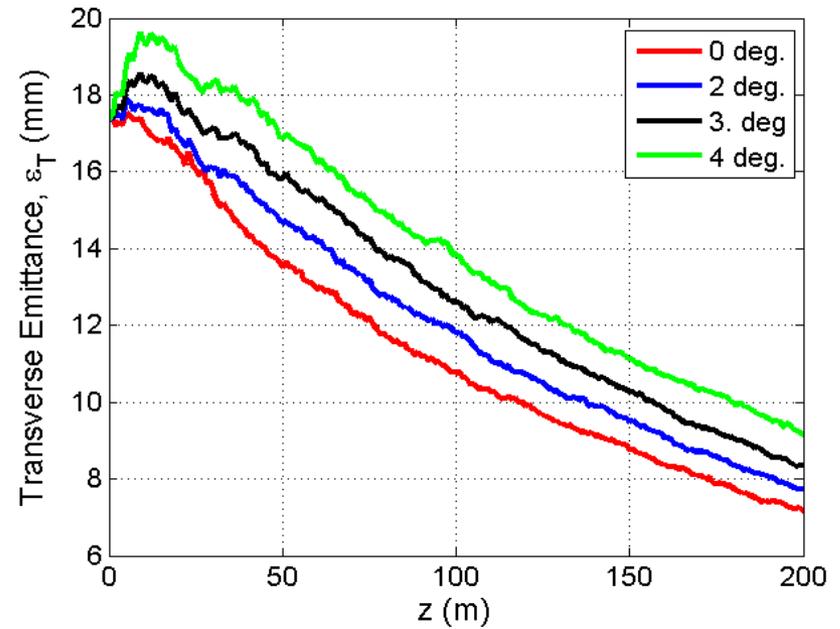
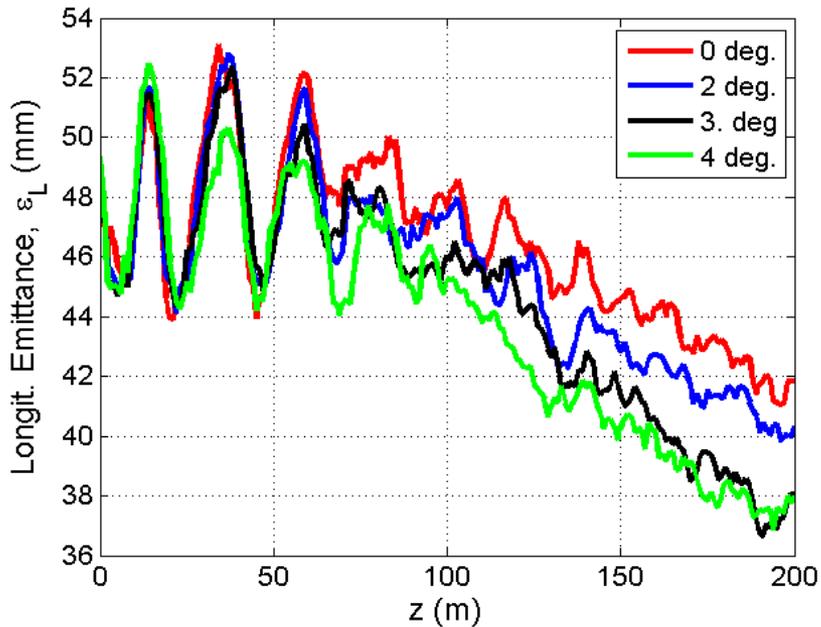
Performance



6D cooler of both signs



6D cooler of both signs



6D cooler of both signs

